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177965

Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: Thomas S. Heard Examiner #: 80541 Date: 1/30/06  
Art Unit: 1654 Phone Number: 2-2064 Serial Number: 101825,693  
Location (Bldg/Room#): 3B21 (Mailbox #): 3C18 Results Format Preferred (circle):  PAPER  DISK

\*\*\*\*\*

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: Macrocyclic Isoquinoline Inhibitors of Hepatitis C Virus

Inventors (please provide full names): See attached Bib DataSheet

Earliest Priority Date: See attached Bib DataSheet

Search Topic:

*Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.*

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

*Please search the generic compound(s) of claim 1*

RECEIVED

JAN 30 2006  
SEARCHED

*Rush Search Approved Christopher S. Heard*

\*\*\*\*\*

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Searcher: _____	<input type="checkbox"/> NA Sequence (#)	<input type="checkbox"/> STN <input type="checkbox"/> Dialog
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Date Completed: _____	<input type="checkbox"/> Litigation	<input type="checkbox"/> Commercial <input type="checkbox"/> Oligomer <input type="checkbox"/> Score/Length <input type="checkbox"/> Interference <input type="checkbox"/> SPDI <input type="checkbox"/> Encode/Transl <input type="checkbox"/> Other (specify) _____
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Online Time: _____	<input type="checkbox"/> Other	



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Bib Data Sheet

CONFIRMATION NO. 9049

SERIAL NUMBER 10/825,693	FILING DATE 04/16/2004 RULE	CLASS 514	GROUP ART UNIT 1654	ATTORNEY DOCKET NO. CT-2770 NP
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## APPLICANTS

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 Paul Michael Scola, Glastonbury, CT;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/463,423 04/16/2003

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/17/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CT	0	56	5
Verified and Acknowledged	<i>[Signature]</i> <i>[Initials]</i>				

## ADDRESS

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 BRISTOL-MYERS SQUIBB COMPANY  
 PATENT DEPARTMENT  
 P O BOX 4000  
 PRINCETON , NJ  
 08543-4000

## TITLE

Macrocyclic isoquinoline peptide inhibitors of Hepatitis C virus

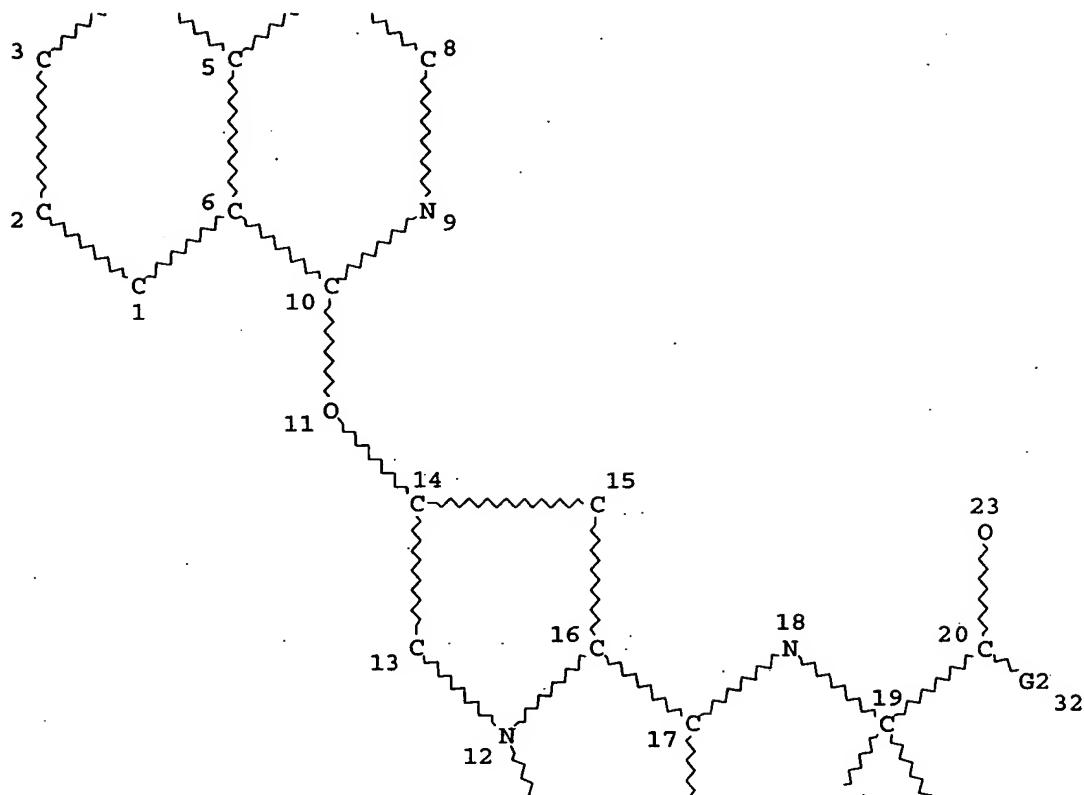
6/6

01/31/2006

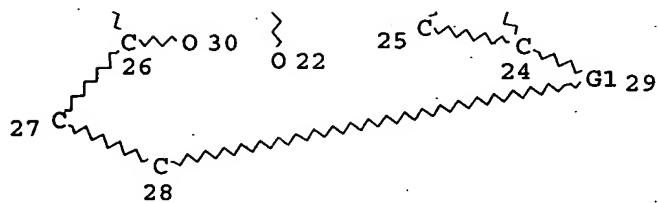
=> d que stat 111  
L10 STR  
A @31 O @33 N @34

4 C 7 C

Page 1-A



Page 2-A



Page 3-A

REP G1=(1-20) 31

VAR G2=33/34

## NODE ATTRIBUTES:

NSPEC IS RC AT 31

NSPEC IS RC AT 33

NSPEC IS RC AT 34

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

## GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 33

## STEREO ATTRIBUTES: NONE

L11 11 SEA FILE=REGISTRY SSS SAM L10

100.0% PROCESSED 15 ITERATIONS

SEARCH TIME: 00.00.01

11 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: BATCH \*\*COMPLETE\*\*  
PROJECTED ANSWERS: 68 TO 532  
22 TO 418

(FILE 'HOME' ENTERED AT 16:36:30 ON 30 JAN 2006)

FILE 'STNGUIDE' ENTERED AT 16:36:39 ON 30 JAN 2006

FILE 'ZCPLUS' ENTERED AT 16:36:44 ON 30 JAN 2006  
E US2004-825693/APPS

FILE 'HCPLUS' ENTERED AT 16:37:05 ON 30 JAN 2006  
L1 1 SEA ABB=ON PLU=ON US2004-825693/APPS  
SAVE TEMP L1 HEA693HCAAPP/A

FILE 'STNGUIDE' ENTERED AT 16:37:21 ON 30 JAN 2006

FILE 'HCPLUS' ENTERED AT 16:37:38 ON 30 JAN 2006  
D IBIB ED AB IND

FILE 'STNGUIDE' ENTERED AT 16:37:38 ON 30 JAN 2006

FILE 'WPIX' ENTERED AT 16:38:31 ON 30 JAN 2006  
L2 1 SEA ABB=ON PLU=ON US2004-825693/APPS  
SAVE TEMP L2 HEA693WPIAPP/A

FILE 'STNGUIDE' ENTERED AT 16:39:38 ON 30 JAN 2006

FILE 'WPIX' ENTERED AT 16:39:57 ON 30 JAN 2006  
D IALL CODE

FILE 'STNGUIDE' ENTERED AT 16:40:00 ON 30 JAN 2006

FILE 'REGISTRY' ENTERED AT 16:41:14 ON 30 JAN 2006

FILE 'HCPLUS' ENTERED AT 16:41:19 ON 30 JAN 2006  
L3 TRA L1 1- RN : 463 TERMS

FILE 'REGISTRY' ENTERED AT 16:41:21 ON 30 JAN 2006  
L4 463 SEA ABB=ON PLU=ON L3  
SAVE TEMP L4 HEA693REGAPP/A

FILE 'STNGUIDE' ENTERED AT 16:41:54 ON 30 JAN 2006

FILE 'LREGISTRY' ENTERED AT 16:44:32 ON 30 JAN 2006  
L5 STRUCTURE UPLOADED  
L6 STR L5

FILE 'REGISTRY' ENTERED AT 16:47:53 ON 30 JAN 2006  
L7 0 SEA SSS SAM L6  
D QUE STAT

FILE 'STNGUIDE' ENTERED AT 16:48:04 ON 30 JAN 2006

FILE 'LREGISTRY' ENTERED AT 16:48:56 ON 30 JAN 2006  
L8 STR L6

FILE 'REGISTRY' ENTERED AT 16:49:14 ON 30 JAN 2006  
L9 11 SEA SSS SAM L8  
D QUE STAT  
D SCAN

FILE 'STNGUIDE' ENTERED AT 16:49:36 ON 30 JAN 2006

FILE 'LREGISTRY' ENTERED AT 16:52:13 ON 30 JAN 2006  
L10 STR L8

FILE 'REGISTRY' ENTERED AT 16:53:11 ON 30 JAN 2006  
L11 11 SEA SSS SAM L10  
D QUE STAT  
D SCAN

FILE 'STNGUIDE' ENTERED AT 16:53:46 ON 30 JAN 2006

FILE 'LREGISTRY' ENTERED AT 16:54:27 ON 30 JAN 2006  
SAVE TEMP L10 HEA693PSTR1/Q

FILE 'STNGUIDE' ENTERED AT 16:54:44 ON 30 JAN 2006  
D QUE STAT L11

FILE HOME

FILE STNGUIDE  
FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jan 27, 2006 (20060127/UP).

FILE ZCAPLUS

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FILE LAST UPDATED: 29 Jan 2006 (20060129/ED).

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FILE LAST UPDATED: 29 Jan 2006 (20060129/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE WPIX

FILE LAST UPDATED: 30 JAN 2006 <20060130/UP>  
MOST RECENT DERWENT UPDATE: 200607 <200607/DW>  
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

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DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX  
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FOR FURTHER DETAILS:

<http://scientific.thomson.com/support/products/dwpifv/>

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PLEASE CHECK:

<http://scientific.thomson.com/support/patents/dwpiref/reftools/classificat>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE  
[http://www.stn-international.de/stndatabases/details/ ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ ipc_reform.html) and  
[<<<](http://scientific.thomson.com/media/scpdf/ ipcrdwpi.pdf)

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2006 HIGHEST RN 872967-60-7  
DICTIONARY FILE UPDATES: 29 JAN 2006 HIGHEST RN 872967-60-7

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

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\* The CA roles and document type information have been removed from \*

\* the IDE default display format and the ED field has been added,  
\* effective March 20, 2005. A new display format, IDERL, is now  
\* available and contains the CA role and document type information. \*

\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE LREGISTRY  
LREGISTRY IS A STATIC LEARNING FILE

NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

=> => d his ful

(FILE 'HOME' ENTERED AT 08:18:31 ON 31 JAN 2006)

FILE 'HCAPLUS' ENTERED AT 08:18:39 ON 31 JAN 2006  
ACT HEA693HCAAPP/A

L1 1 SEA ABB=ON PLU=ON US2004-825693/APPS

FILE 'WPIX' ENTERED AT 08:18:55 ON 31 JAN 2006  
ACT HEA693WPIAPP/A

L2 1 SEA ABB=ON PLU=ON US2004-825693/APPS

FILE 'STNGUIDE' ENTERED AT 08:19:06 ON 31 JAN 2006

FILE 'REGISTRY' ENTERED AT 08:19:12 ON 31 JAN 2006  
ACT HEA693REGAPP/A

L3 1) SEA ABB=ON PLU=ON US2004-825693/APPS

L4 SEL PLU=ON L3 1- RN : 463 TERMS

L5 463 SEA ABB=ON PLU=ON L4

ACT HEA693PSTR1/Q

L6 STR

L7 11 SEA SSS SAM L6  
D QUE STAT

FILE 'STNGUIDE' ENTERED AT 08:19:42 ON 31 JAN 2006

FILE 'REGISTRY' ENTERED AT 08:23:51 ON 31 JAN 2006  
D SCAN

FILE 'STNGUIDE' ENTERED AT 08:24:09 ON 31 JAN 2006

FILE 'REGISTRY' ENTERED AT 08:26:10 ON 31 JAN 2006  
 L8 222 SEA SSS FUL L6  
     SAVE TEMP L8 HEA693PSET1/A  
 L9 219 SEA ABB=ON PLU=ON L8 AND L5  
 L10 244 SEA ABB=ON PLU=ON L5 NOT L8  
     D SCAN

FILE 'STNGUIDE' ENTERED AT 08:28:33 ON 31 JAN 2006

FILE 'REGISTRY' ENTERED AT 08:35:09 ON 31 JAN 2006  
 L11 ANALYZE PLU=ON L8 1- LC : 3 TERMS  
     D

FILE 'BEILSTEIN' ENTERED AT 08:36:17 ON 31 JAN 2006  
 L12 0 SEA SSS FUL L6  
     SAVE TEMP L12 HEA693BEI1/A

FILE 'STNGUIDE' ENTERED AT 08:36:53 ON 31 JAN 2006

FILE 'HCAPLUS' ENTERED AT 08:37:13 ON 31 JAN 2006  
 L13 26 SEA ABB=ON PLU=ON MCPHEE, F?/AU  
 L14 0 SEA ABB=ON PLU=ON MC PHEE, F?/AU  
 L15 4453 SEA ABB=ON PLU=ON CAMPBELL, J?/AU  
 L16 16688 SEA ABB=ON PLU=ON LI, W?/AU  
 L17 0 SEA ABB=ON PLU=ON DANDREA, S?/AU  
 L18 71 SEA ABB=ON PLU=ON D ANDREA, S?/AU  
 L\*\*\* DEL 0 S ZHENG, Z?/UA  
 L19 3784 SEA ABB=ON PLU=ON ZHENG, Z?/AU  
 L20 180 SEA ABB=ON PLU=ON GOOD, A?/AU  
 L21 86 SEA ABB=ON PLU=ON CARINI, D?/AU  
 L22 4746 SEA ABB=ON PLU=ON JOHNSON, B?/AU  
 L23 34 SEA ABB=ON PLU=ON SCOLA, P?/AU  
 L24 1 SEA ABB=ON PLU=ON L8  
 L25 44 SEA ABB=ON PLU=ON (L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR  
     L19 OR L20 OR L21 OR L22 OR L23) AND ?ISOQUINOLIN?  
 L26 5 SEA ABB=ON PLU=ON L25 AND ?PEPTID?  
     D SCAN

FILE 'STNGUIDE' ENTERED AT 08:40:06 ON 31 JAN 2006

FILE 'HCAPLUS' ENTERED AT 08:41:55 ON 31 JAN 2006  
     SAVE TEMP L26 HEA693HCAINV/A

FILE 'STNGUIDE' ENTERED AT 08:42:09 ON 31 JAN 2006

FILE 'ZCAPLUS' ENTERED AT 08:42:17 ON 31 JAN 2006  
 L27 QUE ABB=ON PLU=ON MCPHEE, F?/AU  
 L28 QUE ABB=ON PLU=ON MC PHEE, F?/AU  
 L29 QUE ABB=ON PLU=ON CAMPBELL, J?/AU  
 L30 QUE ABB=ON PLU=ON LI, W?/AU  
 L31 QUE ABB=ON PLU=ON DANDREA, S?/AU  
 L32 QUE ABB=ON PLU=ON D ANDREA, S?/AU  
 L33 QUE ABB=ON PLU=ON ZHENG, Z?/AU  
 L34 QUE ABB=ON PLU=ON GOOD, A?/AU  
 L35 QUE ABB=ON PLU=ON CARINI, D?/AU  
 L36 QUE ABB=ON PLU=ON JOHNSON, B?/AU  
 L37 QUE ABB=ON PLU=ON SCOLA, P?/AU

FILE 'STNGUIDE' ENTERED AT 08:43:37 ON 31 JAN 2006

FILE 'REGISTRY' ENTERED AT 08:45:50 ON 31 JAN 2006

L38           3 SEA ABB=ON PLU=ON L8 NOT L5  
 D SCAN  
 D L38 LC 1-3

FILE 'STNGUIDE' ENTERED AT 08:47:01 ON 31 JAN 2006

FILE 'ZCAPLUS' ENTERED AT 08:47:38 ON 31 JAN 2006

L39           QUE ABB=ON PLU=ON ?ISOQUINOLIN? OR (ISO(1W)QUINOLIN?)  
 L40           QUE ABB=ON PLU=ON ?PEPTID? OR ?DIPEPTID? OR ?TRIPEPTID? OR  
 ?OLIGOPEPTID? OR ?TETRAPEPTID? OR ?POLYPEPTID? OR (AMINO(1W)ACI  
 D)  
 L41           QUE ABB=ON PLU=ON ?CYCLIC? OR ?CYCLO? OR RING  
 L\*\*\* DEL     QUE ?PROTEIN?  
 L42           QUE ABB=ON PLU=ON ?PROTEIN

FILE 'HCAPLUS' ENTERED AT 08:50:47 ON 31 JAN 2006

L43           QUE ABB=ON PLU=ON PEPTIDES+PFT,OLD,NT/CT  
 L44           83 SEA ABB=ON PLU=ON L43 (L) L39  
 L45           488 SEA ABB=ON PLU=ON L39 (10A) L40  
 L46           19339 SEA ABB=ON PLU=ON L40 (10A) (?CYCLIC OR BICYCLIC OR ?CYCLO)  
 L47           63 SEA ABB=ON PLU=ON L45 AND L46  
 L48           6 SEA ABB=ON PLU=ON L47 AND L44  
 D SCAN TI HIT

FILE 'STNGUIDE' ENTERED AT 08:55:22 ON 31 JAN 2006

D QUE

FILE 'HCAPLUS' ENTERED AT 08:57:24 ON 31 JAN 2006

L49           33 SEA ABB=ON PLU=ON L44 AND L45  
 L50           973 SEA ABB=ON PLU=ON L42(10A)L39  
 L51           QUE ABB=ON PLU=ON PROTEINS+PFT,OLD/CT  
 L52           33 SEA ABB=ON PLU=ON L51 (L) L39

FILE 'ZCAPLUS' ENTERED AT 08:59:47 ON 31 JAN 2006

L53           QUE ABB=ON PLU=ON ?CYCLIC OR ?CYCLO OR ?BICYCL? OR ?MACROCYCL  
 ?

FILE 'HCAPLUS' ENTERED AT 09:00:25 ON 31 JAN 2006

L54           1772 SEA ABB=ON PLU=ON L51(L)L53  
 L55           1 SEA ABB=ON PLU=ON L52 AND L54  
 D SCAN  
 L56           9116 SEA ABB=ON PLU=ON L43 (L) L53  
 L57           6 SEA ABB=ON PLU=ON L44 AND L56  
 L58           9 SEA ABB=ON PLU=ON L24 OR L48 OR L55 OR L57  
 D SCAN TI HIT

FILE 'STNGUIDE' ENTERED AT 09:02:30 ON 31 JAN 2006

FILE 'HCAPLUS' ENTERED AT 09:03:10 ON 31 JAN 2006

L59           11974 SEA ABB=ON PLU=ON L42(10A)L53  
 L60           106 SEA ABB=ON PLU=ON L50 AND L59  
 L61           9335 SEA ABB=ON PLU=ON L42 (5A) L53  
 L62           782 SEA ABB=ON PLU=ON L42 (7A) L39  
 L63           81 SEA ABB=ON PLU=ON L61 AND L62  
 L64           27 SEA ABB=ON PLU=ON L63 AND ISOQUINOLIN?/OBI  
 L65           16 SEA ABB=ON PLU=ON L64 AND (?CYCLIC/OBI OR ?CYCLO/OBI OR  
 ?BICYCL?/OBI OR ?MACROCYCL?/OBI)  
 D SCAN TI HIT

FILE 'STNGUIDE' ENTERED AT 09:05:54 ON 31 JAN 2006

FILE 'HCAPLUS' ENTERED AT 09:07:15 ON 31 JAN 2006

L66 25 SEA ABB=ON PLU=ON L58 OR L65  
L67 24 SEA ABB=ON PLU=ON L66 AND (AY<2004 OR PY<2004 OR PRY<2004 OR  
MY<2004 OR REVIEW/DT)

SAVE TEMP L67 HEA693HCA1B/A

L68 1 SEA ABB=ON PLU=ON L66 NOT L67  
SAVE TEMP L68 HEA693HCA1A/A

FILE 'STNGUIDE' ENTERED AT 09:08:33 ON 31 JAN 2006

FILE 'MARPAT' ENTERED AT 09:10:46 ON 31 JAN 2006

FILE 'STNGUIDE' ENTERED AT 09:11:02 ON 31 JAN 2006

FILE 'REGISTRY' ENTERED AT 09:11:04 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:12:49 ON 31 JAN 2006  
L69 STR L6

FILE 'MARPAT' ENTERED AT 09:13:36 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:14:02 ON 31 JAN 2006  
L70 STR L69

FILE 'MARPAT' ENTERED AT 09:14:21 ON 31 JAN 2006

FILE 'STNGUIDE' ENTERED AT 09:14:36 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:14:53 ON 31 JAN 2006  
L71 STR L69

FILE 'MARPAT' ENTERED AT 09:15:16 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:15:32 ON 31 JAN 2006  
L72 STR L69

FILE 'MARPAT' ENTERED AT 09:15:49 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:15:59 ON 31 JAN 2006  
L73 STR L72

FILE 'MARPAT' ENTERED AT 09:16:22 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:16:37 ON 31 JAN 2006  
L74 STR L73

FILE 'MARPAT' ENTERED AT 09:17:05 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:17:15 ON 31 JAN 2006  
L75 STR L74

FILE 'MARPAT' ENTERED AT 09:17:52 ON 31 JAN 2006

FILE 'LREGISTRY' ENTERED AT 09:18:04 ON 31 JAN 2006  
L76 STR L75

FILE 'MARPAT' ENTERED AT 09:18:41 ON 31 JAN 2006

FILE 'STNGUIDE' ENTERED AT 09:18:52 ON 31 JAN 2006

D QUE STAT L8  
 D QUE STAT L12  
 D QUE STAT L76

FILE 'MARPAT' ENTERED AT 09:20:03 ON 31 JAN 2006

D QUE L75

FILE 'STNGUIDE' ENTERED AT 09:20:34 ON 31 JAN 2006

FILE 'USPATFULL, USPAT2' ENTERED AT 09:21:06 ON 31 JAN 2006

L77 1 SEA ABB=ON PLU=ON L8  
 D BIB  
 SAVE TEMP L77 HEA693USP1B/A

FILE 'STNGUIDE' ENTERED AT 09:21:50 ON 31 JAN 2006

FILE 'WPIX' ENTERED AT 09:21:53 ON 31 JAN 2006

D QUE L8  
 L78 7 SEA SSS SAM L6  
 L79 72 SEA SSS FUL L6  
 SAVE TEMP L79 HEA693WPIS/A

FILE 'STNGUIDE' ENTERED AT 09:23:20 ON 31 JAN 2006

FILE 'WPIX' ENTERED AT 09:24:27 ON 31 JAN 2006

L80 1 SEA ABB=ON PLU=ON L79/DCR  
 SEL L79 SDCN  
 L81 1 SEA ABB=ON PLU=ON (RAG0WL/DCN OR RAG0WR/DCN OR RAG0WS/DCN OR  
 RAG0WT/DCN OR RAG0WU/DCN OR RAG0WV/DCN OR RAG0WW/DCN OR  
 RAG0WX/DCN OR RAG0WY/DCN OR RAG0WZ/DCN OR RAG0XA/DCN OR  
 RAG0XB/DCN OR RAG0XC/DCN OR RAG0XD/DCN OR RAG0XE/DCN OR  
 RAG0XG/DCN OR RAG0XM/DCN OR RAG0XN/DCN OR RAG0XO/DCN OR  
 RAG0XP/DCN OR RAG0XQ/DCN OR RAG0XR/DCN OR RAG0XS/DCN OR  
 RAG0XT/DCN OR RAG0XU/DCN OR RAG0XV/DCN OR RAG0XW/DCN OR  
 RAG0XX/DCN OR RAG0XY/DCN OR RAG0XZ/DCN OR RAG0X0/DCN OR  
 RAG0X1/DCN OR RAG0X3/DCN OR RAG0X4/DCN OR RAG0X6/DCN OR  
 RAG0X7/DCN OR RAG0X8/DCN OR RAG0X9/DCN OR RAG0YG/DCN OR  
 RAG0YH/DCN OR RAG0YI/DCN OR RAG0YJ/DCN OR RAG0YK/DCN OR  
 RAG0YL/DCN OR RAG0YM/DCN OR RAG0YN/DCN OR RAG0YO/DCN OR  
 RAG0YP/DCN OR RAG0YQ/DCN OR RAG0YR/DCN OR RAG0YS/DCN OR  
 RAG0YT/DCN OR RAG0YU/DCN OR RAG0YV/DCN OR RAG0YW/DCN OR  
 RAG0YX/DCN OR RAG0YY/DCN OR RAG0YZ/DCN OR RAG0Y0/DCN OR  
 RAG0Y1/DCN OR RAG0Y2/DCN OR RAG0Y3/DCN OR RAG0Y4/DCN OR  
 RAG0Y5/DCN OR RAG0Y6/DCN OR RAG0Y7/DCN OR RAG0Y8/DCN OR  
 RAG0Y9/DCN OR RAG0Z0/DCN OR RAG0Z1/DCN OR RAG0Z2/DCN OR  
 RAG0Z3/DCN)  
 L82 1 SEA ABB=ON PLU=ON (L80 OR L81)  
 L83 13482 SEA ABB=ON PLU=ON (D631 OR D632)/M0,M1,M2,M3,M4,M5,M6  
 L84 1192 SEA ABB=ON PLU=ON (A61K038-12 OR C07K005-12)/IPC  
 L85 46 SEA ABB=ON PLU=ON L83 AND L84  
 L86 1139 SEA ABB=ON PLU=ON (A61K038-12 OR C07K005-12)/ICM, ICS  
 L87 41 SEA ABB=ON PLU=ON L85 AND L86  
 D TRI L85 1-3  
 L88 112 SEA ABB=ON PLU=ON (?ISOQUINOLIN?/BIX OR (ISO/BIX(1W)QUINOLIN?  
 /BIX)) (10A) ((?PEPTID?/BIX OR ?DIPEPTID?/BIX OR ?TRIPEPTID?/B  
 IX OR ?OLIGOPEPTID?/BIX OR ?TETRAPEPTID?/BIX OR ?POLYPEPTID?/BIX  
 OR (AMINO/BIX(1W)ACID/BIX)) OR (?PROTEIN/BIX))  
 L89 555 SEA ABB=ON PLU=ON (?ISOQUINOLIN?/BIX OR (ISO/BIX(1W)QUINOLIN?  
 /BIX)) (15A) (?CYCLIC/BIX OR ?CYCLO/BIX OR ?BICYCL?/BIX OR

?MACROCYCL?/BIX)

L90 3 SEA ABB=ON PLU=ON L85 AND L88  
 D TRI 1-3  
 D KWIC 2-3  
 D TRI L85 1-3  
 L91 46 SEA ABB=ON PLU=ON L85 AND (AY<2004 OR PY<2004 OR PRY<2004)  
 L92 8 SEA ABB=ON PLU=ON L91 AND (L88 OR L89)  
 L93 46 SEA ABB=ON PLU=ON L92 OR L91  
 SAVE TEMP L93 HEA693WPI1B/A  
 L94 5328 SEA ABB=ON PLU=ON (L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR  
 L33 OR L34 OR L35 OR L36 OR L37)  
 L95 5 SEA ABB=ON PLU=ON L94 AND L84  
 SAVE TEMP L95 HEA693WPIINV/A

FILE 'STNGUIDE' ENTERED AT 09:53:48 ON 31 JAN 2006

FILE 'MEDLINE' ENTERED AT 09:54:59 ON 31 JAN 2006

L96 11752 SEA ABB=ON PLU=ON (L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR  
 L33 OR L34 OR L35 OR L36 OR L37)  
 L\*\*\* DEL 49 S L96 AND (L40 OR L42) (5A) L53  
 L97 49 SEA ABB=ON PLU=ON L96 AND ((L40 OR L42) (5A) L53)  
 L98 2 SEA ABB=ON PLU=ON L97 AND L39  
 D TRI 1-2  
 L99 39 SEA ABB=ON PLU=ON L96 AND L39  
 L\*\*\* DEL 2 S L97 AND L99  
 L100 39 SEA ABB=ON PLU=ON L96 AND L39  
 L101 2802 SEA ABB=ON PLU=ON L96 AND (L40 OR L42)  
 L102 16 SEA ABB=ON PLU=ON L100 AND L101  
 D TRI 1-16  
 L103 3 SEA ABB=ON PLU=ON L102 AND L53  
 L104 3 SEA ABB=ON PLU=ON L98 OR L103  
 D TRI 1-3  
 SAVE TEMP L104 HEA693MEDINV/A  
 L105 29197 SEA ABB=ON PLU=ON ISOQUINOLINES+PFT,OLD,NT/CT  
 L\*\*\* DEL 311063 S (L40 OR L42) (10A) (L40 OR L42)  
 L\*\*\* DEL 1124 S L105 AND L106  
 L106 34045 SEA ABB=ON PLU=ON (L40 OR L42) (7A) L53  
 L107 82 SEA ABB=ON PLU=ON L106 (10A) L39  
 L108 42 SEA ABB=ON PLU=ON L107 AND L105  
 D TRI 1-3

FILE 'REGISTRY' ENTERED AT 10:02:39 ON 31 JAN 2006

FILE 'STNGUIDE' ENTERED AT 10:04:01 ON 31 JAN 2006

FILE 'MEDLINE' ENTERED AT 10:04:18 ON 31 JAN 2006

L109 626742 SEA ABB=ON PLU=ON (?PEPTID?/TI,IT,CC,CT,ST,STP OR ?DIPEPTID?/  
 TI,IT,CC,CT,ST,STP OR ?TRIPEPTID?/TI,IT,CC,CT,ST,STP OR  
 ?OLIGOPEPTID?/TI,IT,CC,CT,ST,STP OR ?TETRAPEPTID?/TI,IT,CC,CT,  
 ST,STP OR ?POLYPEPTID?/TI,IT,CC,CT,ST,STP OR (AMINO/TI,IT,CC,CT,  
 ST,STP(1W)ACID/TI,IT,CC,CT,ST,STP)) OR (?PROTEIN/TI,IT,CC,CT,ST  
 ,STP).  
 L110 30 SEA ABB=ON PLU=ON L108 AND L109  
 L111 32674 SEA ABB=ON PLU=ON (L40 OR L42) (5A) L53  
 L112 102 SEA ABB=ON PLU=ON L39 (5A) L53  
 L113 30 SEA ABB=ON PLU=ON L110 AND L111  
 L114 10 SEA ABB=ON PLU=ON L113 AND L112  
 D TRI 1-10  
 D KWIC 1-10  
 L115 10 SEA ABB=ON PLU=ON L114 AND (AY<2004 OR PY<2004 OR PRY<2004)

OR MY<2004 OR REVIEW/DT)  
SAVE TEMP L115 HEA693MED1B/A

FILE 'STNGUIDE' ENTERED AT 10:07:50 ON 31 JAN 2006

FILE 'EMBASE' ENTERED AT 10:08:10 ON 31 JAN 2006

L116 8876 SEA ABB=ON PLU=ON (L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR  
L33 OR L34 OR L35 OR L36 OR L37)  
L117 26 SEA ABB=ON PLU=ON L116 AND L39  
L118 18 SEA ABB=ON PLU=ON L117 AND (L42 OR L40)  
D TRI 1-18

FILE 'STNGUIDE' ENTERED AT 10:08:56 ON 31 JAN 2006

FILE 'EMBASE' ENTERED AT 10:10:14 ON 31 JAN 2006

L119 755 SEA ABB=ON PLU=ON (L42 OR L40) (7A) L39  
L120 1 SEA ABB=ON PLU=ON L118 AND L119  
L121 5 SEA ABB=ON PLU=ON L118 AND L53  
D TRI 1-5

FILE 'STNGUIDE' ENTERED AT 10:11:12 ON 31 JAN 2006

FILE 'EMBASE' ENTERED AT 10:11:51 ON 31 JAN 2006  
SAVE TEMP L121 HEA693EMBINV/A

L\*\*\* DEL 0 S "ISOQUINOLINE DERIVATIVES"+PFT,OLD,NT/CT  
E ISOQUINOLINE DERIVATIVE/CT  
L122 29815 SEA ABB=ON PLU=ON "ISOQUINOLINE DERIVATIVE"+PFT,OLD,NT/CT  
L123 3543 SEA ABB=ON PLU=ON (?ISOQUINOLIN?/TI,IT,CC,CT,ST,STP OR  
(ISO/TI,IT,CC,CT,ST,STP(1W)QUINOLIN?/TI,IT,CC,CT,ST,STP))  
L124 500 SEA ABB=ON PLU=ON L119 AND (L122 OR L123)  
L125 114 SEA ABB=ON PLU=ON L39 (5A) L53  
L126 10 SEA ABB=ON PLU=ON L124 AND L125  
D TRI 1-10

FILE 'STNGUIDE' ENTERED AT 10:13:55 ON 31 JAN 2006

FILE 'EMBASE' ENTERED AT 10:14:56 ON 31 JAN 2006

L127 10 SEA ABB=ON PLU=ON L126 AND (AY<2004 OR PY<2004 OR PRY<2004  
OR MY<2004 OR REVIEW/DT)  
SAVE TEMP L127 HEA693EMB1B/A

FILE 'STNGUIDE' ENTERED AT 10:15:40 ON 31 JAN 2006

FILE 'BIOSIS, PASCAL, JICST-EPLUS, CABAB, LIFESCI, BIOENG, DRUGU, DRUGB,  
VETU, VETB, BIOTECHDS, BIOTECHNO, SCISEARCH, CONF, CONFSCI, DISSABS'  
ENTERED AT 10:17:26 ON 31 JAN 2006

L128 64876 SEA ABB=ON PLU=ON (L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR  
L33 OR L34 OR L35 OR L36 OR L37)  
L129 49 SEA ABB=ON PLU=ON L128 AND L39  
L130 14 SEA ABB=ON PLU=ON L129 AND (L40 OR L42)  
SAVE TEMP L130 HEA693MULINV/A  
L131 2513 SEA ABB=ON PLU=ON L39/TI,IT,CC,CT,ST,STP AND (L40/TI,IT,CC,CT  
,ST,STP OR L42/TI,IT,CC,CT,ST,STP)  
L132 1524 SEA ABB=ON PLU=ON L39 (5A) (L40 OR L42)  
L133 785 SEA ABB=ON PLU=ON L39 (7A) L53  
L134 482 SEA ABB=ON PLU=ON L131 AND L132  
L135 25 SEA ABB=ON PLU=ON L134 AND L133  
L136 25 SEA ABB=ON PLU=ON L135 AND (AY<2004 OR PY<2004 OR PRY<2004  
OR MY<2004 OR REVIEW/DT)  
SAVE TEMP L136 HEA693MUL1B/A

FILE 'STNGUIDE' ENTERED AT 10:33:29 ON 31 JAN 2006  
D QUE L73

FILE 'MARPAT' ENTERED AT 10:34:56 ON 31 JAN 2006

FILE 'STNGUIDE' ENTERED AT 10:35:10 ON 31 JAN 2006

D QUE NOS L67

D QUE L11

D L11 1-3

D QUE NOS L77

D QUE STAT L79

D QUE NOS L93

D QUE L115

D QUE L7

D QUE L136

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, PASCAL, LIFESCI, DRUGU, BIOTECHNO, SCISEARCH, CONFSCI, DISSABS' ENTERED AT 10:39:18 ON 31 JAN 2006

L137 93 DUP REM L67 L77 L93 L115 L127 L136 (23 DUPLICATES REMOVED)  
ANSWERS '1-24' FROM FILE HCAPLUS  
ANSWER '25' FROM FILE USPATFULL  
ANSWERS '26-69' FROM FILE WPIX  
ANSWERS '70-76' FROM FILE MEDLINE  
ANSWERS '77-82' FROM FILE EMBASE  
ANSWERS '83-91' FROM FILE BIOSIS  
ANSWER '92' FROM FILE CONFSCI  
ANSWER '93' FROM FILE DISSABS

FILE 'STNGUIDE' ENTERED AT 10:39:46 ON 31 JAN 2006

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, CONFSCI, DISSABS' ENTERED AT 10:40:20 ON 31 JAN 2006  
D IBIB ED AB HITIND HITSTR

FILE 'STNGUIDE' ENTERED AT 10:40:33 ON 31 JAN 2006

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, CONFSCI, DISSABS' ENTERED AT 10:40:42 ON 31 JAN 2006  
D IBIB ED AB HITIND HITSTR 2-24

FILE 'STNGUIDE' ENTERED AT 10:40:50 ON 31 JAN 2006

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, CONFSCI, DISSABS' ENTERED AT 10:41:50 ON 31 JAN 2006  
D IBIB AB HITSTR 25

FILE 'STNGUIDE' ENTERED AT 10:42:01 ON 31 JAN 2006

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, CONFSCI, DISSABS' ENTERED AT 10:42:42 ON 31 JAN 2006  
D IALL ABEQ TECH ABEX 26-69

FILE 'STNGUIDE' ENTERED AT 10:43:43 ON 31 JAN 2006

FILE 'HCAPLUS, USPATFULL, WPIX, MEDLINE, EMBASE, BIOSIS, CONFSCI, DISSABS' ENTERED AT 10:44:37 ON 31 JAN 2006  
D IBIB ED AB HITIND 70-

FILE 'STNGUIDE' ENTERED AT 10:44:42 ON 31 JAN 2006  
D QUE NOS L68

FILE 'HCAPLUS' ENTERED AT 10:45:44 ON 31 JAN 2006  
D IBIB ED AB HITIND HITSTR L68

FILE 'STNGUIDE' ENTERED AT 10:45:45 ON 31 JAN 2006  
D QUE L26  
D QUE L95  
D QUE L104  
D QUE L121  
D QUE L130

FILE 'HCAPLUS, WPIX, MEDLINE, EMBASE, BIOSIS, PASCAL, DRUGU, BIOTECHNO,  
SCISEARCH, DISSABS' ENTERED AT 10:47:16 ON 31 JAN 2006

L138 25 DUP REM L26 L95 L104 L121 L130 (7 DUPLICATES REMOVED)  
ANSWERS '1-5' FROM FILE HCAPLUS  
ANSWERS '6-9' FROM FILE WPIX  
ANSWERS '10-12' FROM FILE MEDLINE  
ANSWERS '13-16' FROM FILE EMBASE  
ANSWERS '17-21' FROM FILE BIOSIS  
ANSWER '22' FROM FILE DRUGU  
ANSWERS '23-24' FROM FILE BIOTECHNO  
ANSWER '25' FROM FILE DISSABS

FILE 'STNGUIDE' ENTERED AT 10:47:33 ON 31 JAN 2006

FILE 'HCAPLUS, WPIX, MEDLINE, EMBASE, BIOSIS, DRUGU, BIOTECHNO, DISSABS'  
ENTERED AT 10:47:47 ON 31 JAN 2006  
D IBIB ED AB L138 1-25

FILE 'STNGUIDE' ENTERED AT 10:47:54 ON 31 JAN 2006

FILE 'STNGUIDE' ENTERED AT 10:48:30 ON 31 JAN 2006

[REDACTED]

FILE [REDACTED]  
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FILE COVERS 1907 - 31 Jan 2006 VOL 144 ISS 6  
FILE LAST UPDATED: 30 Jan 2006 (20060130/ED)

New CAS Information Use Policies, enter HELP.USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

[REDACTED]  
FILE LAST UPDATED: 30 JAN 2006 <20060130/UP>

MOST RECENT DERWENT UPDATE: 200607 <200607/DW>  
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN. USER GUIDE,  
PLEASE VISIT:  
[<<<](http://www.stn-international.de/training_center/patents/stn_guide.pdf)

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE  
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER  
GUIDES, PLEASE VISIT:  
<http://scientific.thomson.com/support/products/dwpi/>

>>> FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT  
DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX  
FIRST VIEW - FILE WPIFV.  
FOR FURTHER DETAILS:  
<http://scientific.thomson.com/support/products/dwpifv/>

>>> THE CPI AND EPI MANUAL CODES WILL BE REVISED FROM UPDATE 200601.  
PLEASE CHECK:  
<http://scientific.thomson.com/support/patents/dwpiref/reftools/classificat>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE  
[http://www.stn-international.de/stndatabases/details/ ipc\\_reform.html](http://www.stn-international.de/stndatabases/details/ ipc_reform.html) and  
[<<<](http://scientific.thomson.com/media/scpdf/ ipcrdwpi.pdf)

[REDACTED]  
FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jan 27, 2006 (20060127/UP).

[REDACTED]  
Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 JAN 2006 HIGHEST RN 872967-60-7  
DICTIONARY FILE UPDATES: 29 JAN 2006 HIGHEST RN 872967-60-7

New CAS Information Use Policies, enter HELP USAGETERMS for details

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

FILE LAST UPDATED ON JANUARY 17, 2006

FILE COVERS 1771 TO 2005.

FILE CONTAINS 9,428,406 SUBSTANCES

>>> PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For more detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN). <<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

- \* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.
- \* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE
- \* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE
- \* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.
- \* FOR PRICE INFORMATION SEE HELP COST

NEW

- \* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.
- \* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

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FILE COVERS 1907 - 31 Jan 2006 VOL 144 ISS 6  
FILE LAST UPDATED: 30 Jan 2006 (20060130/ED)

New CAS Information Use Policies, enter HELP USAGE TERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CONTENT: 1969-PRESENT (VOL 144 ISS 5 (20060127/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1969-1987

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6962795 08 NOV 2005  
DE 1020040544 17 NOV 2005  
EP 1595877 16 NOV 2005  
JP 2005328067 24 NOV 2005  
WO 2005112644 01 DEC 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

FILE [REDACTED]  
LREGISTRY IS A STATIC LEARNING FILE

NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 26 Jan 2006 (20060126/PD)  
FILE LAST UPDATED: 26 Jan 2006 (20060126/ED)  
HIGHEST GRANTED PATENT NUMBER: US6990685  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006021102  
CA INDEXING IS CURRENT THROUGH 26 Jan 2006 (20060126/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 26 Jan 2006 (20060126/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

FILE COVERS 2001 TO PUBLICATION DATE: 31 Jan 2006 (20060131/PD)  
FILE LAST UPDATED: 31 Jan 2006 (20060131/ED)  
HIGHEST GRANTED PATENT NUMBER: US2005105988  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006021100  
CA INDEXING IS CURRENT THROUGH 31 Jan 2006 (20060131/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 31 Jan 2006 (20060131/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

FILE LAST UPDATED: 28 JAN 2006 (20060128/UP), FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

FILE CONTENT: 1969-PRESENT (VOL 144 ISS 5 (20060127/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1969-1987

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES  
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6962795 08 NOV 2005  
DE 1020040544 17 NOV 2005  
EP 1595877 16 NOV 2005  
JP 2005328067 24 NOV 2005  
WO 2005112644 01 DEC 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

FILE END  
LREGISTRY IS A STATIC LEARNING FILE

NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 26 Jan 2006 (20060126/PD)  
FILE LAST UPDATED: 26 Jan 2006 (20060126/ED)  
HIGHEST GRANTED PATENT NUMBER: US6990685  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006021102  
CA INDEXING IS CURRENT THROUGH 26 Jan 2006 (20060126/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 26 Jan 2006 (20060126/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

FILE COVERS 2001 TO PUBLICATION DATE: 31 Jan 2006 (20060131/PD)  
FILE LAST UPDATED: 31 Jan 2006 (20060131/ED)  
HIGHEST GRANTED PATENT NUMBER: US2005105988  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006021100  
CA INDEXING IS CURRENT THROUGH 31 Jan 2006 (20060131/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 31 Jan 2006 (20060131/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2005  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2005

FILE LAST UPDATED: 28 JAN 2006 (20060128/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 will soon be available. For details  
on the 2005 reload, enter HELP RLOAD at an arrow prompt (=>).  
See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

FILE COVERS

FILE COVERS 1974 TO 26 Jan 2006 (20060126/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT  
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 25 January 2006 (20060125/ED)

FILE LAST UPDATED: 30 JAN 2006 <20060130/UP>  
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE  
IN THE BASIC INDEX (/BI) FIELD <<<

FILE COVERS 1985 TO 25 JAN 2006 (20060125/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED TERM (/CT) THESAURUS RELOAD.

FILE COVERS 1973 TO 6 Jan 2006 (20060106/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

FILE COVERS 1978 TO 18 Jan 2006 (20060118/ED)

FILE LAST UPDATED: 11 JAN 2006 <20060111/UP>  
FILE COVERS 1982 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN  
THE BASIC INDEX <<<

FILE LAST UPDATED: 31 JAN 2006 <20060131/UP>  
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<  
>>> THESAURUS AVAILABLE IN /CT <<<

[REDACTED]  
>>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

[REDACTED]  
FILE LAST UPDATED: 02 JAN 2002 <20020102/UP>  
FILE COVERS 1983-2001

[REDACTED]  
FILE LAST UPDATED: 25 SEP 94 <940925/UP>  
FILE COVERS 1968-1982

[REDACTED]  
FILE LAST UPDATED: 26 JAN 2006 <20060126/UP>  
FILE COVERS 1982 TO DATE

>>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

[REDACTED]  
FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>  
FILE COVERS 1980 TO 2003.

>>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004 <<<

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN  
/CT AND BASIC INDEX <<<

[REDACTED]  
FILE COVERS 1974 TO 26 Jan 2006 (20060126/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

[REDACTED]  
FILE LAST UPDATED: 23 DEC 2005 <20051223/UP>  
FILE COVERS 1976 TO 2005.

<<< CONF IS NO LONGER BEING UPDATED AS OF JANUARY 2006 >>>

[REDACTED]  
FILE COVERS 1973 TO 25 May 2005 (20050525/ED)

[REDACTED]  
FILE COVERS 1861 TO 26 JAN 2006 (20060126/ED)

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